

## STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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June 13, 2007

Julie D. Kohler, Esq. Carrie L. Larson, Esq. Cohen and Wolf, P.C. 1115 Broad Street Bridgeport, CT 06604

RE: **DOCKET NO. 331** - Sprint Nextel Corporation application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 836 Foxon Road, East Haven, Connecticut.

Dear Attys. Kohler and Larson:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than July 3, 2007. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Executive Director

SDP/cdm

c: Council Members Parties and Intervenors



## Docket 331: Sprint Nextel East Haven, Connecticut Pre-Hearing Interrogatories for T-Mobile

- 1. What are T-Mobile's licensed frequencies in New Haven County?
- 2. Provide the following information for T-Mobile antennas that would be installed on this tower: number of channels per sector for each antenna system that would be installed on the proposed tower, ERP per channel for each antenna system, frequency at which each antenna system would operate, and height at which T-Mobile antennas would be installed.
- 3. What is the signal strength for which T-Mobile designs its wireless system?
- 4. What is T-Mobile's existing signal strength in the area that would be covered by its antennas on the proposed tower?
- 5. Define the area T-Mobile would be seeking to cover by locating antennas on this proposed tower.
- 6. Does T-Mobile have a coverage gap on Route 80? If so, what is the size of this gap?
- 7. What would be the distance on Route 80 that T-Mobile's antennas would cover?
- 8. What is the total area that T-Mobile's antennas would cover from this site?
- 9. With which existing T-Mobile facilities would antennas at this location hand off signals? Identify sites by height of structure, height of antennas, type of structure, address, distance, and direction from the proposed site
- 10. Provide propagation maps showing T-Mobile's existing coverage and T-Mobile's proposed coverage.
- 11. How many antennas would T-Mobile install on the proposed tower? How would they be mounted?